

SiSiB[®] AP1280

Oligomeric diamino-silane

INTRODUCTION

SiSiB[®] AP1280 is a co-oligomeric diamino/alkylfunctional silane adhesion promoter that may be used over a wide range of applications. Hydrophobic SiSiB[®] AP1280 diaminofunctional silane may be used in coatings, adhesives, and sealants to improve the adhesion of amino-reactive resins such as silicones (RTV), two-part urethanes, silylated urethanes, MS polymers, and two-part epoxies to inorganic surfaces, plastic surfaces, and inorganic fillers.

SiSiB[®] AP1280 produces significantly less by-product (VOC) and has a correspondingly low odor level during application.

TYPICAL PHYSICAL PROPERTIES

Flash Point	Min. 100°C
Viscosity _{20°C}	130~210cSt
Color and Appearance	Light straw liquid
Density _{25/25°C}	1.09~1.10

SiSiB[®] AP1280 is soluble in common organic solvents.

APPLICATIONS

SiSiB[®] AP1280 silane is a versatile product that provides improved product performance and quality.

SiSiB[®] AP1280 may be used as an additive or as a primer in coatings, adhesives, and sealants applications. When used as an additive, SiSiB[®] AP1280 can eliminate the need for special primers in numerous bonding applications.

SiSiB[®] AP1280 may be used to improve adhesion in RTV silicones and hybrid silanecrosslinked systems.

SiSiB[®] AP1280 can also be used for mineral filler treatment. The diamino and alkyl functionalities result in unique functional filler properties when SiSiB[®] AP1280 treated minerals are incorporated into polymers.

PACKING AND STORAGE

SINOPCC GROUP

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SiSiB[®] AP1280 is supplied in 200Kg steel drum or 1000Kg IBC container.

In the unopened original container SiSiB[®] AP1280 has a shelf life of one year in a dry and cool place.

NOTES

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability. We disclaim liability for any incidental or consequential damages.

Please send all technical questions concerning quality and product safety to: silanes@SiSiB.com.